

Fig. 3

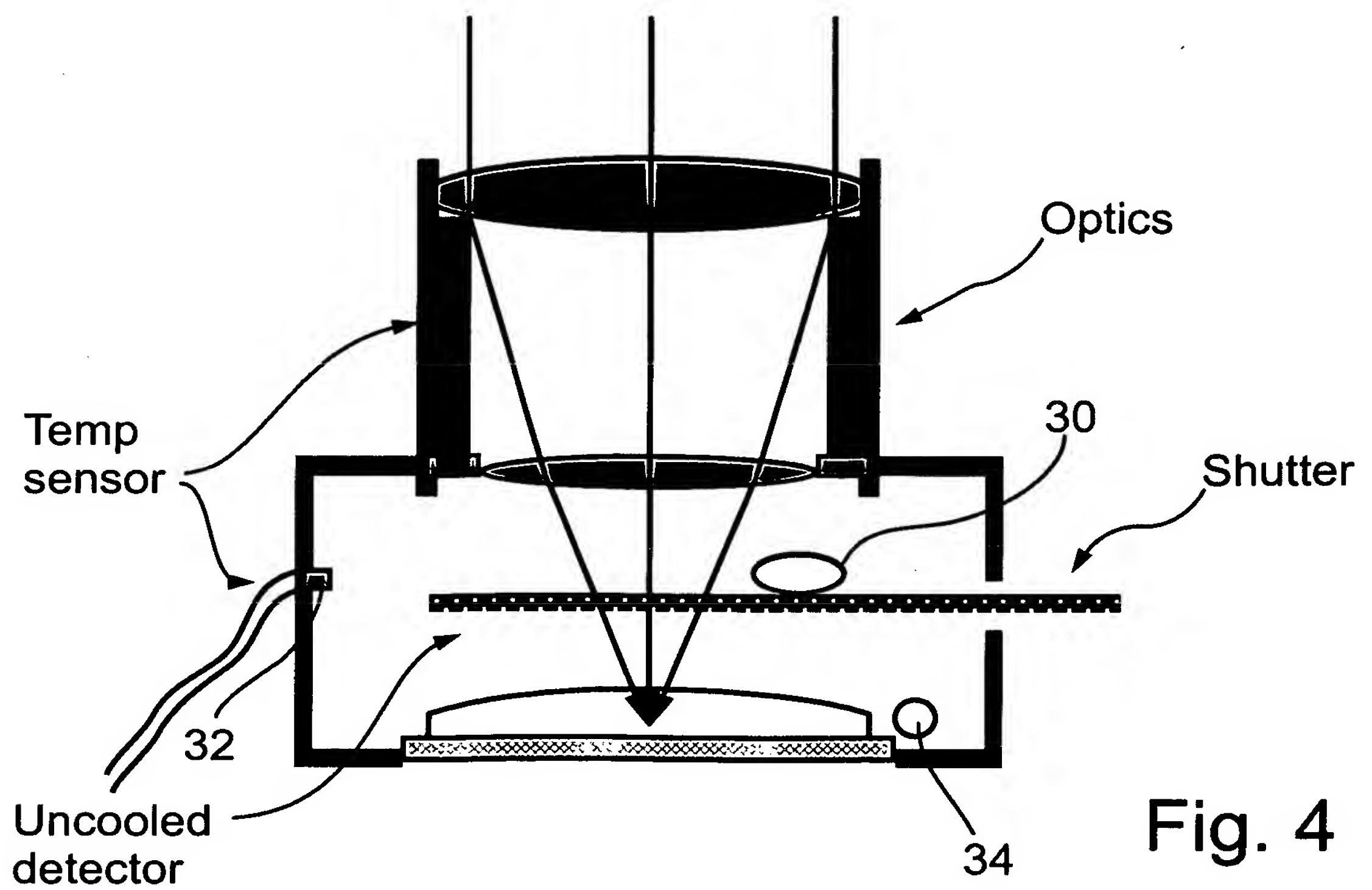


Fig. 4

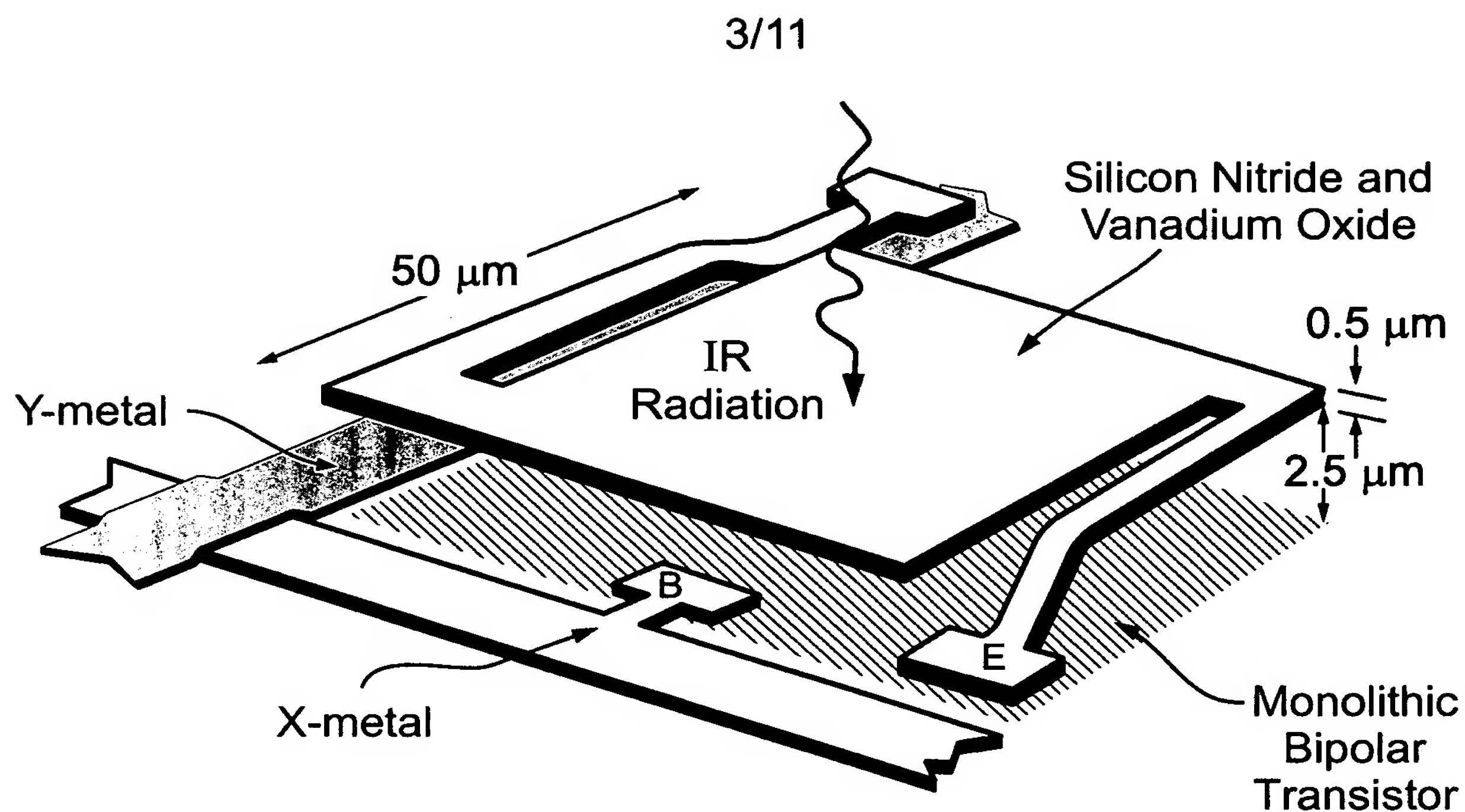
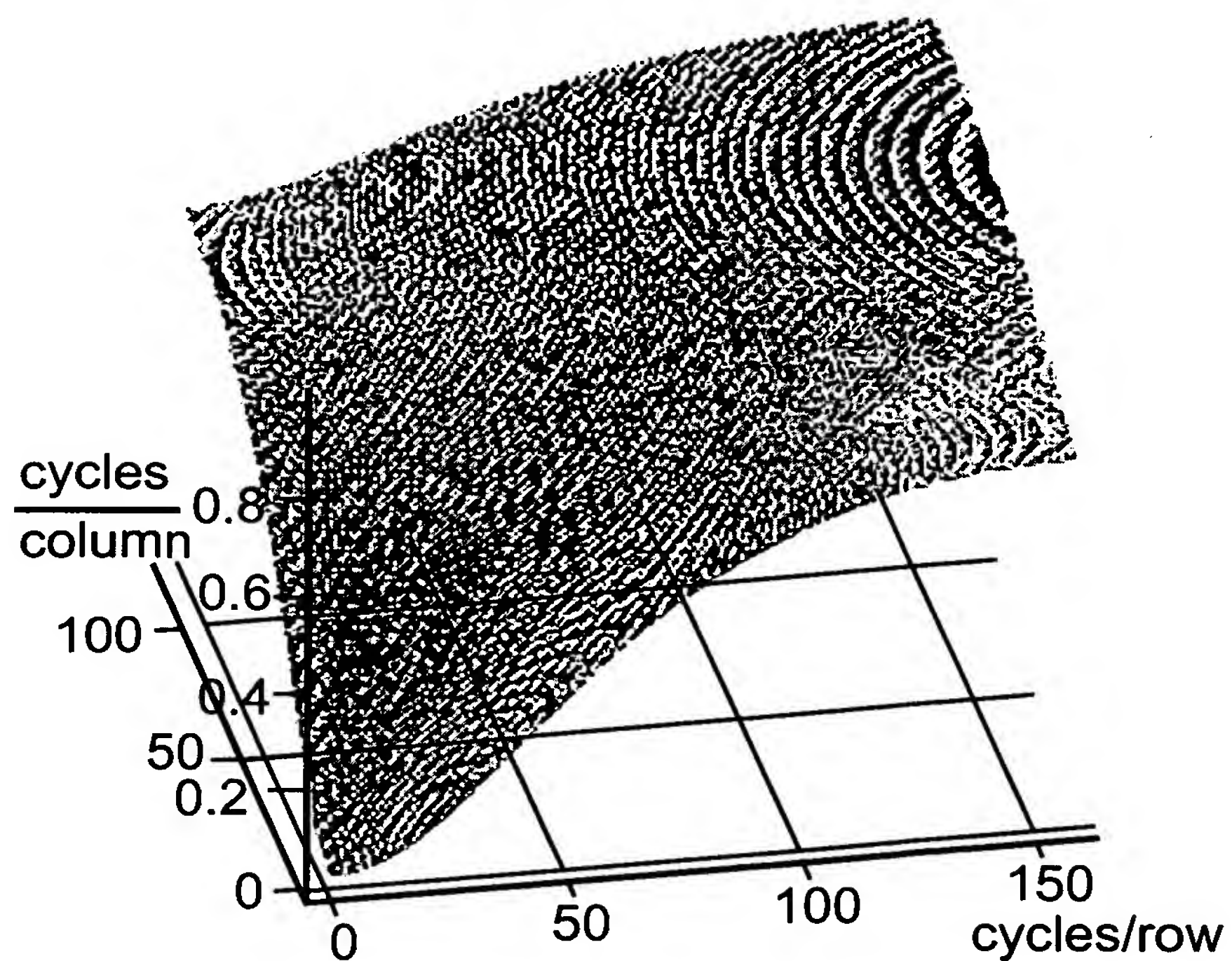


Fig. 5

Frequency response



High pass filter frequency response. Time filter is the MTF inverse approximation for a detector that contains 320 by 240 elements

Fig. 6

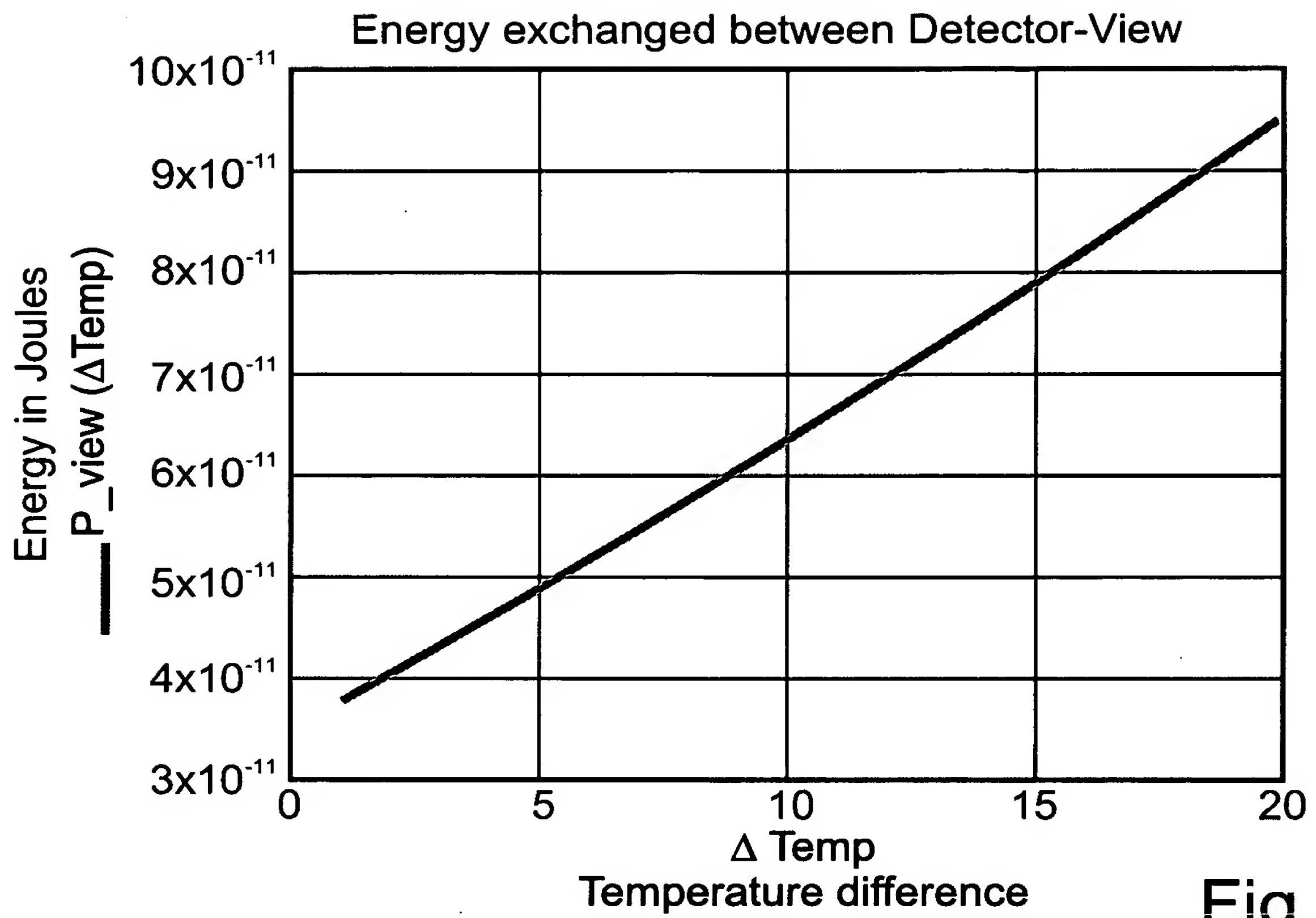


Fig. 7

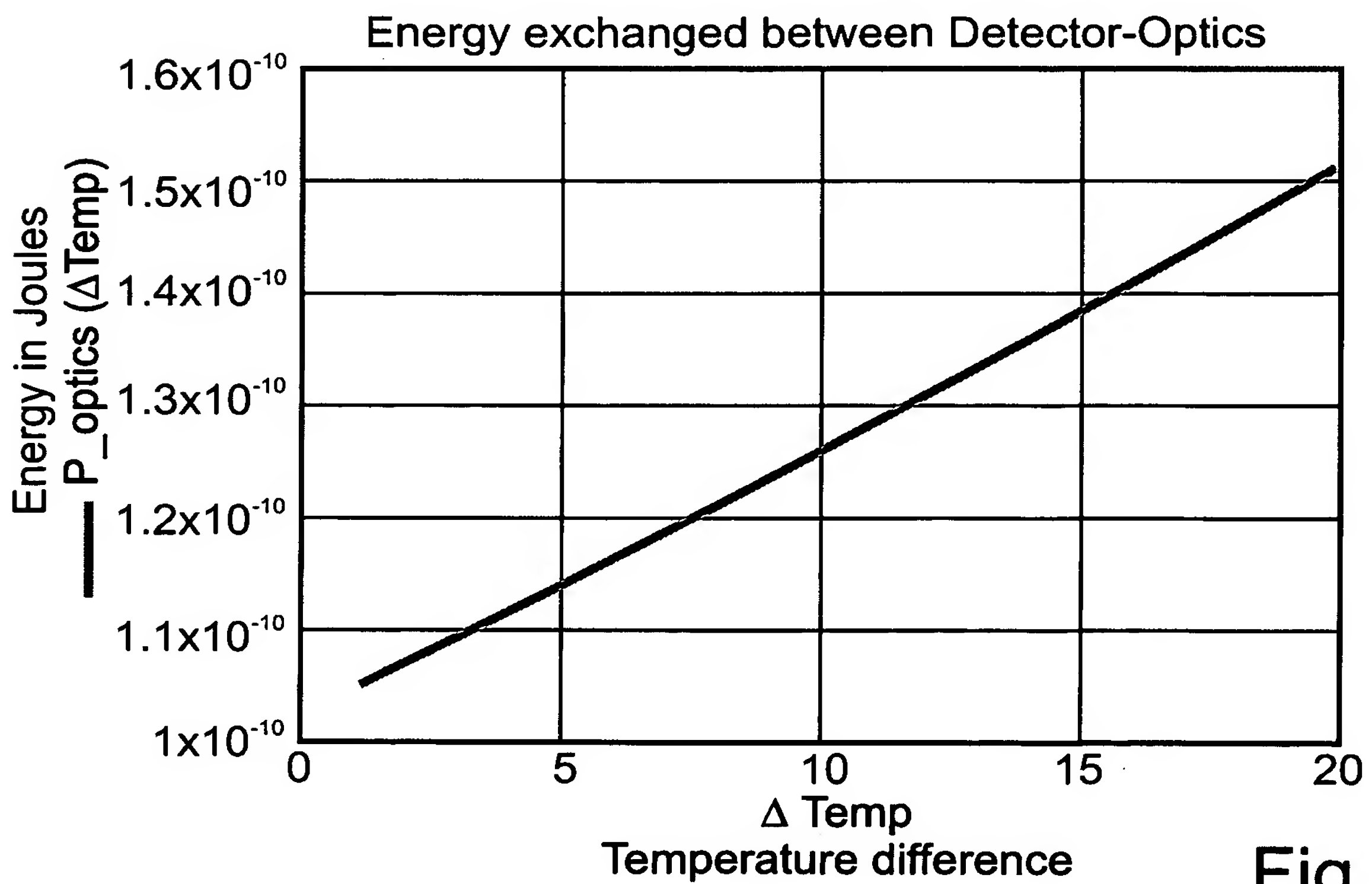


Fig. 8

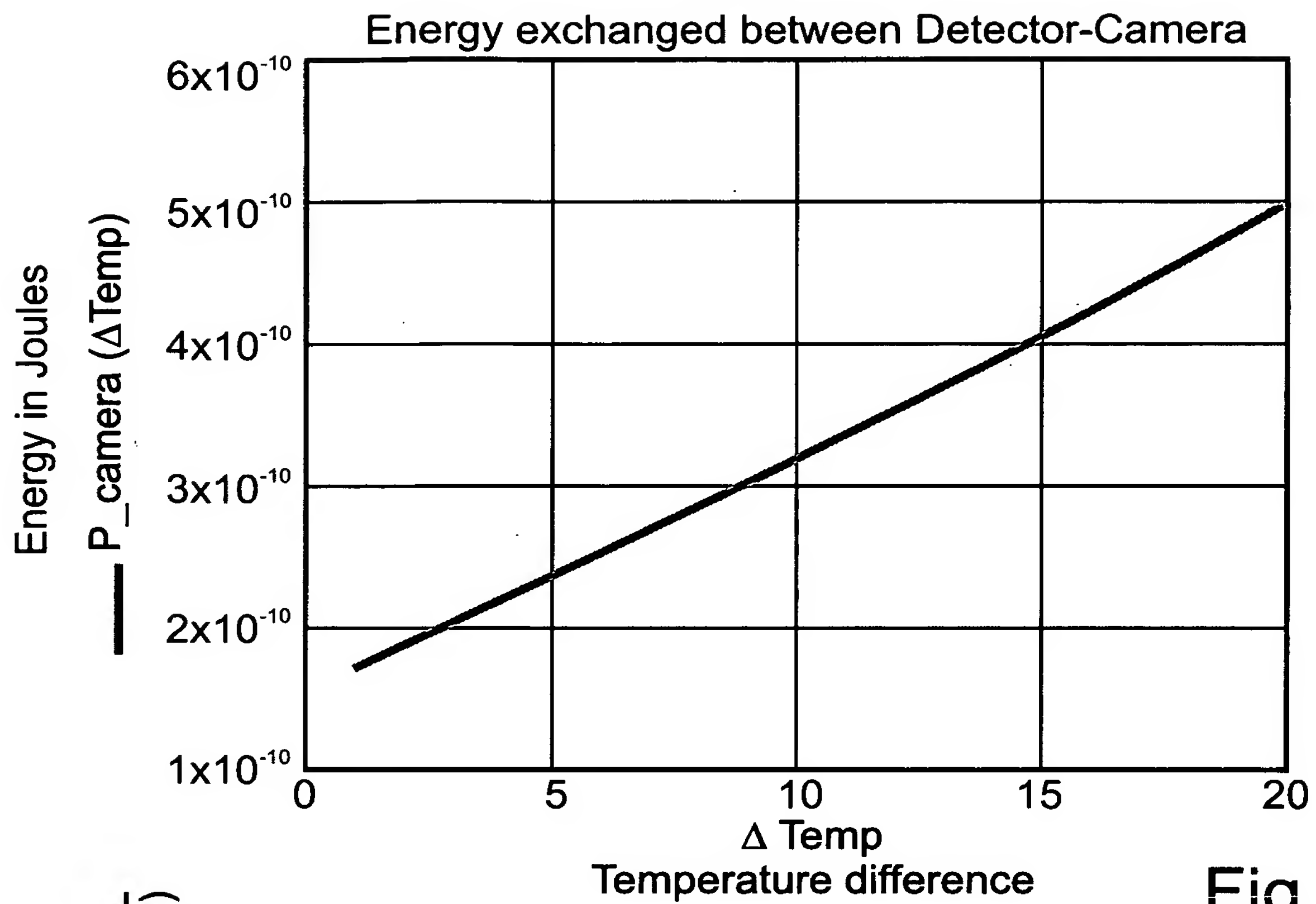


Fig. 9

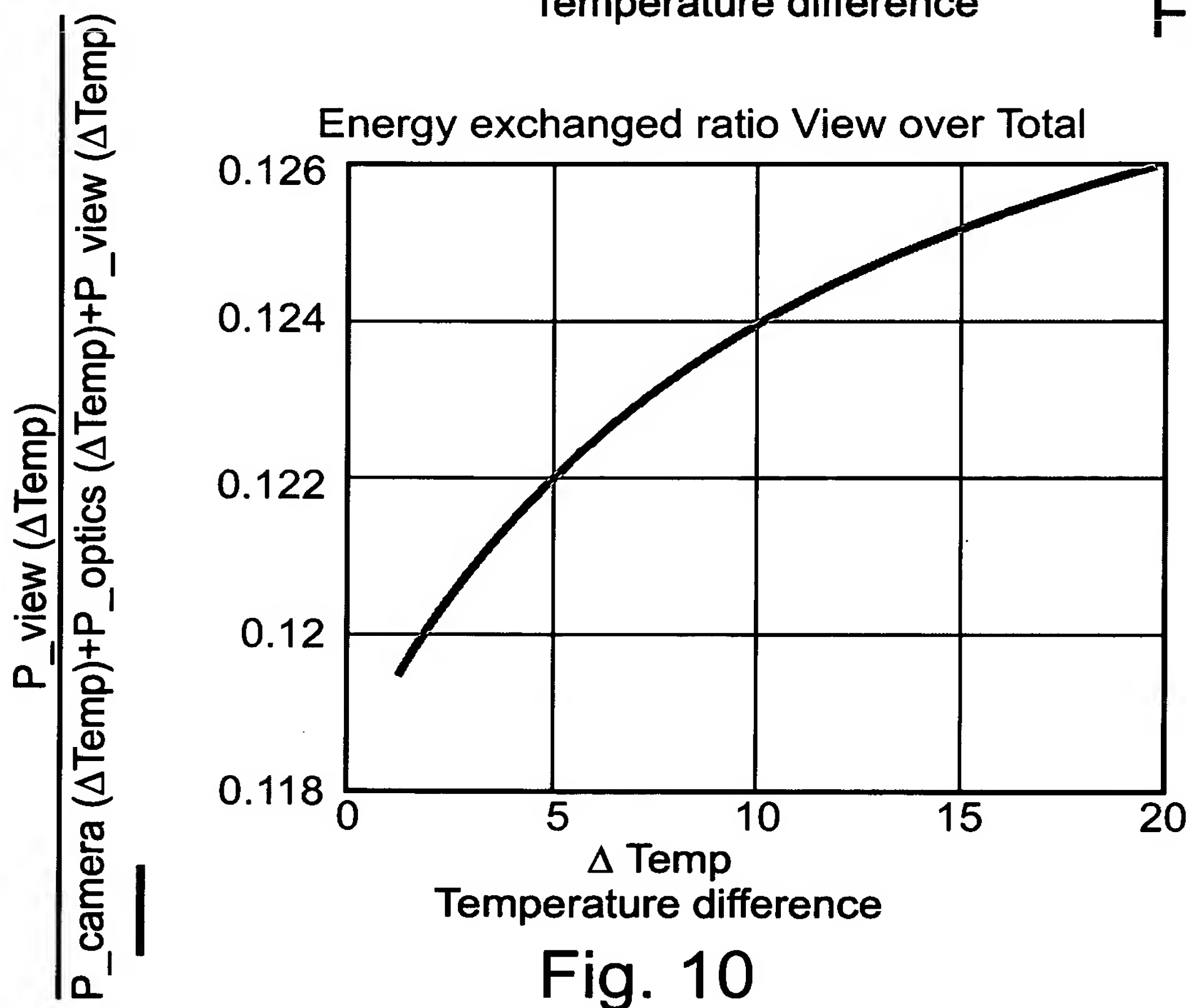


Fig. 10

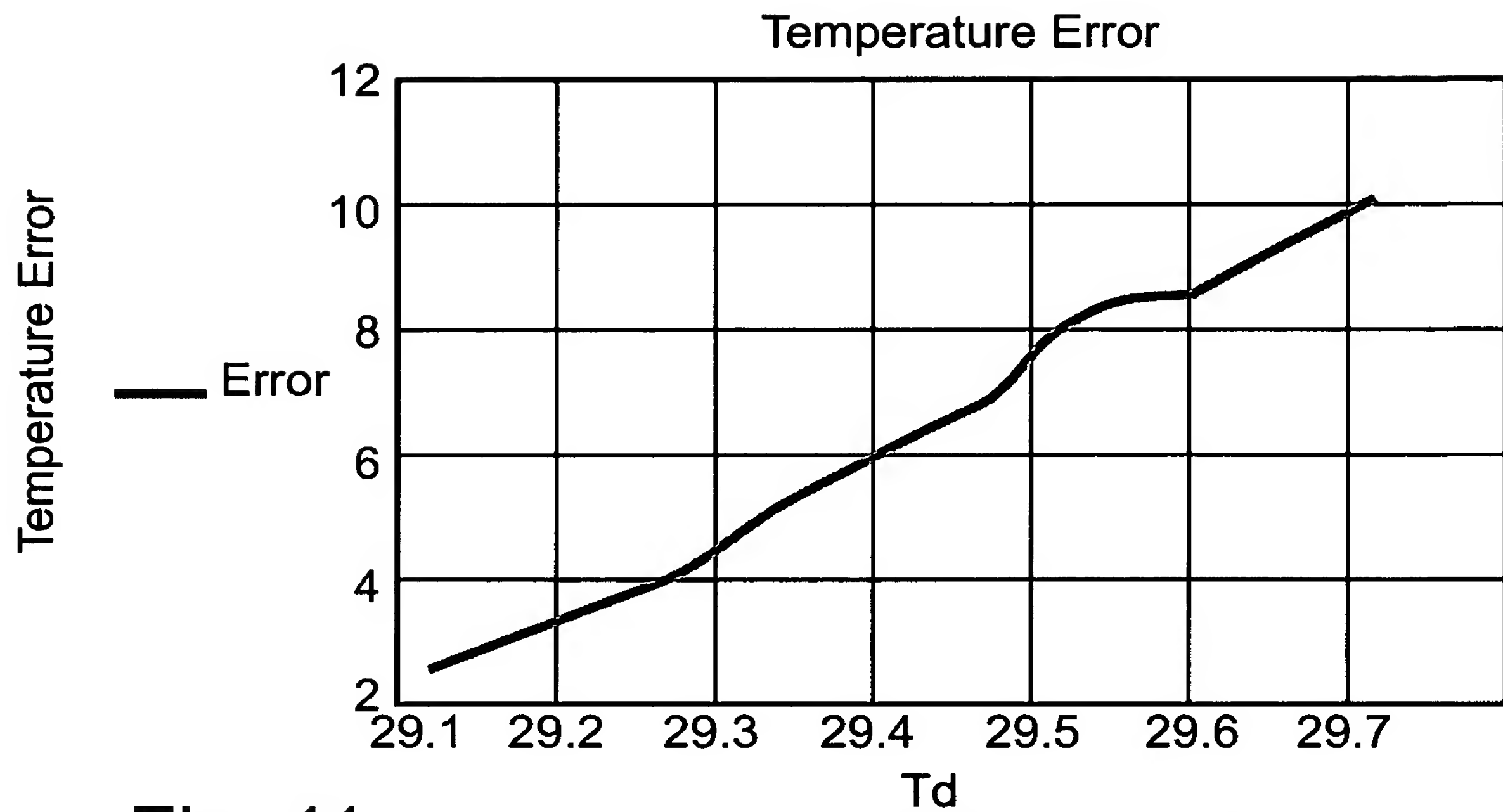


Fig. 11 Thermistor temperature value [deg. C]

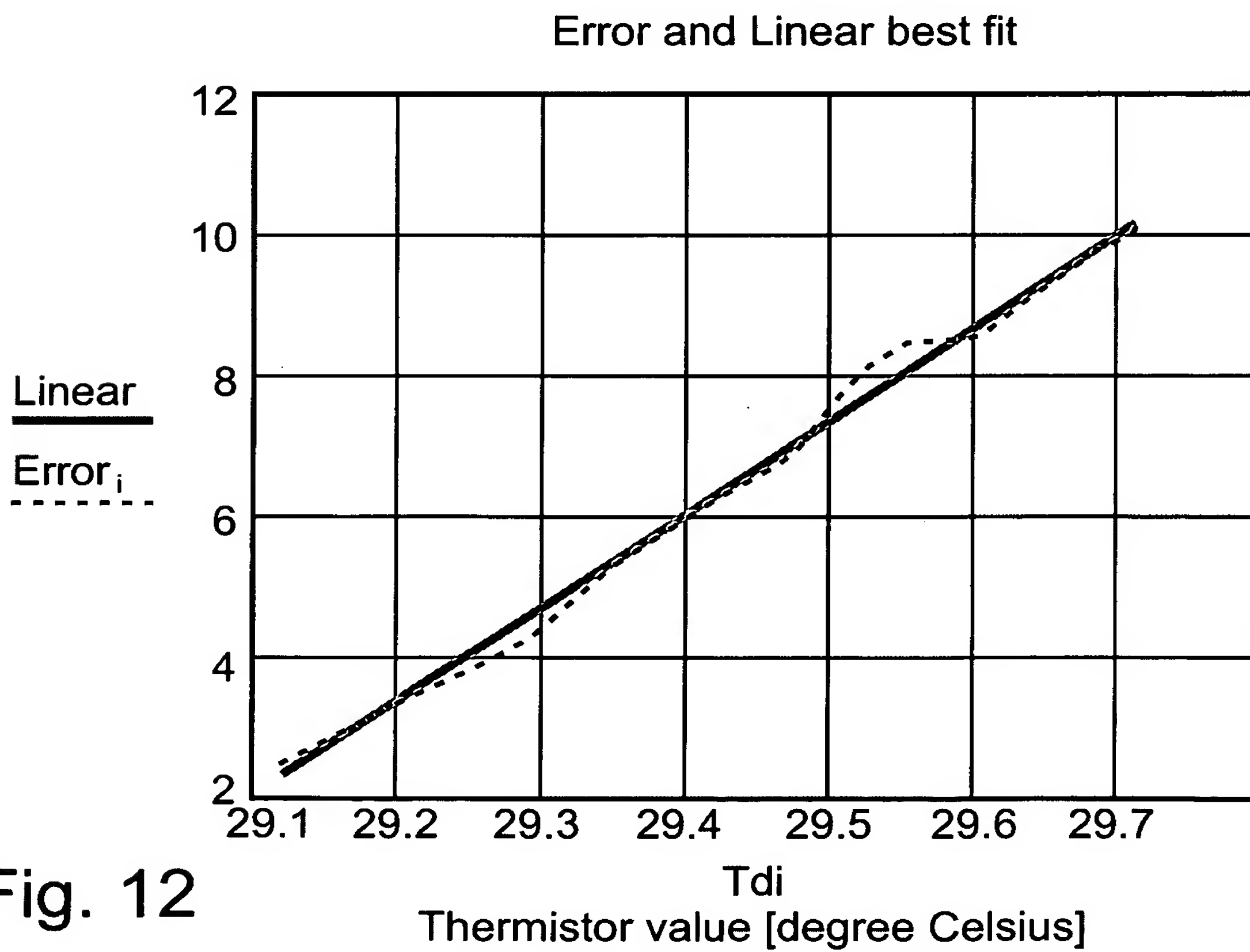


Fig. 12 Thermistor value [degree Celsius]

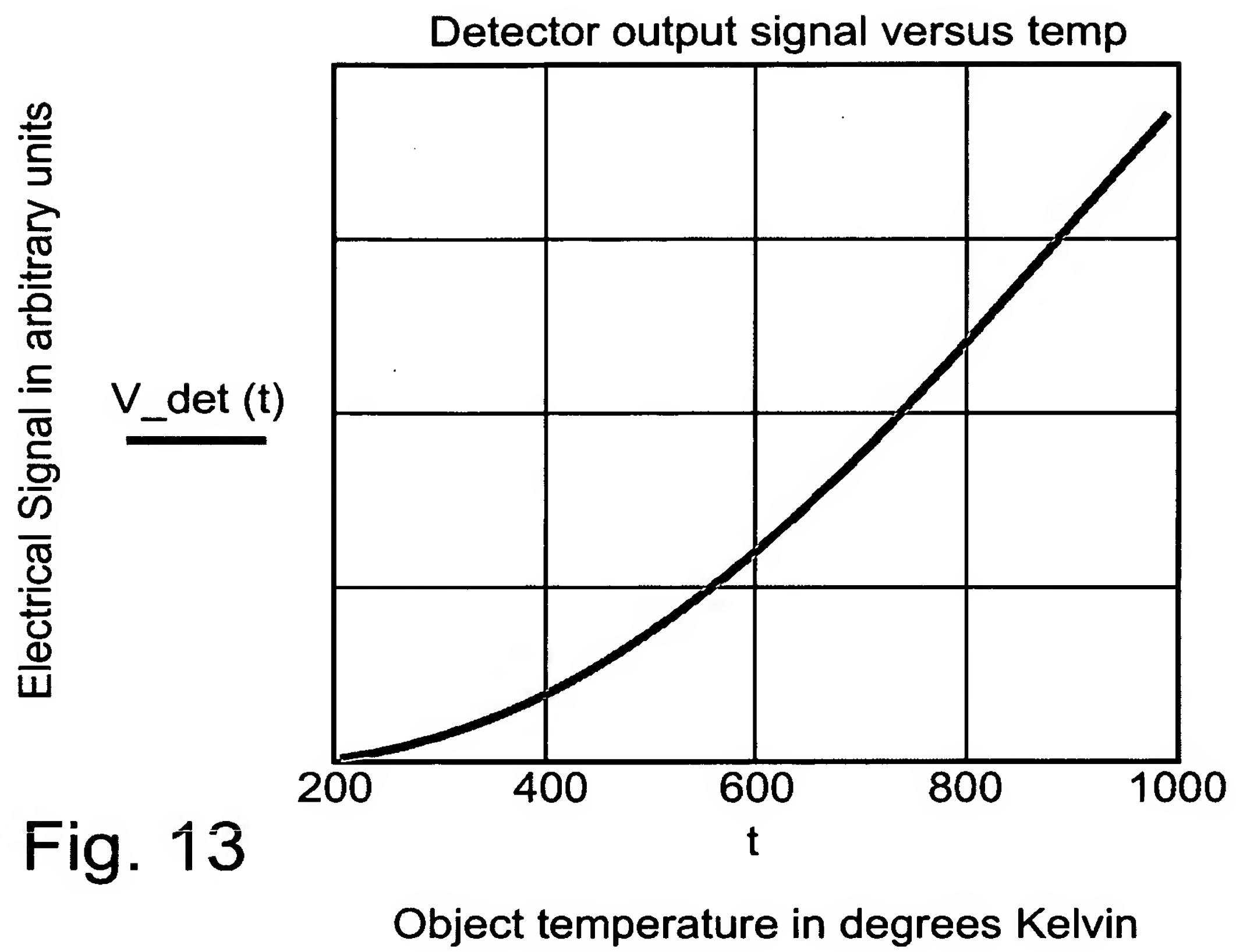


Fig. 13

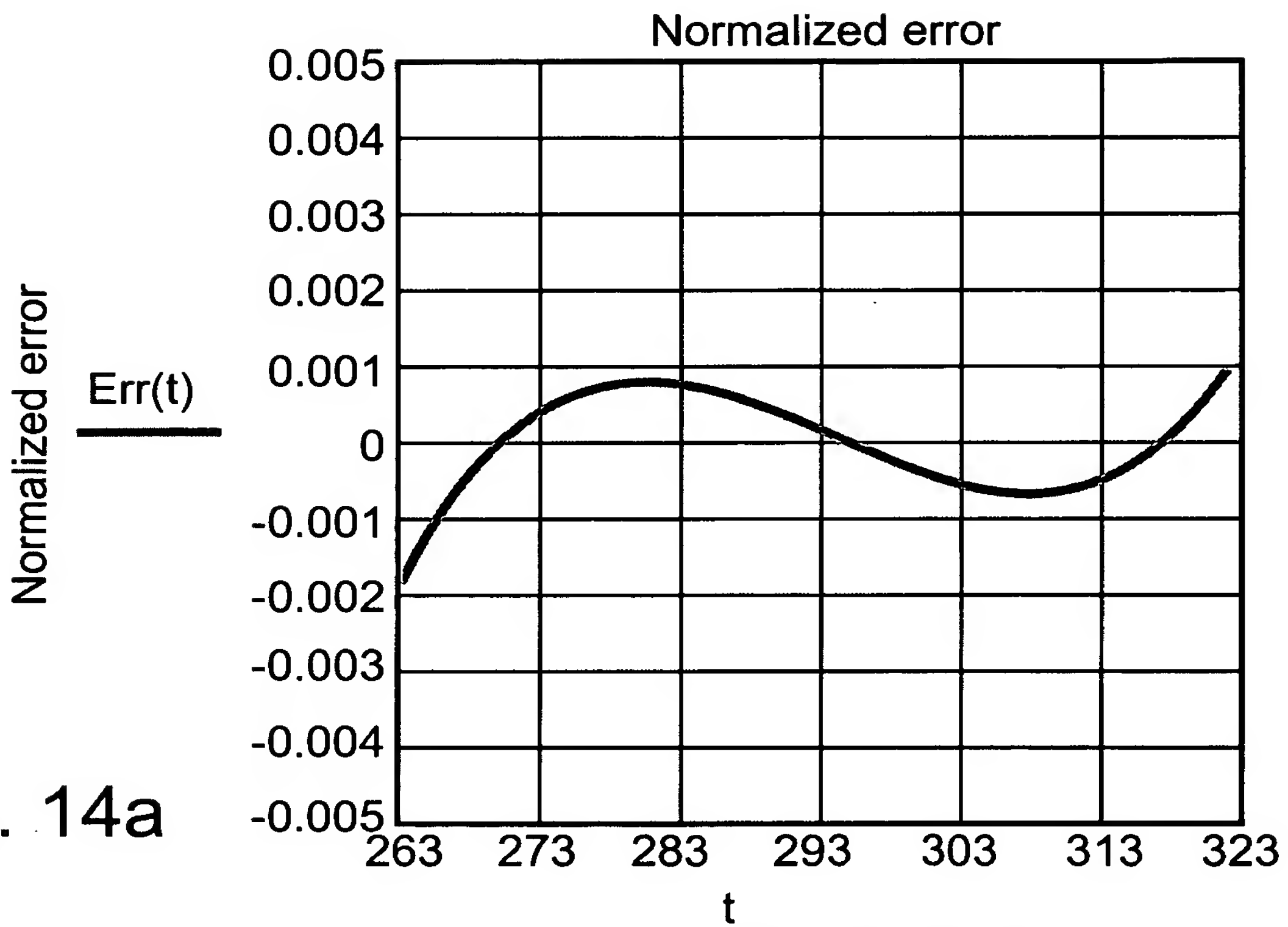


Fig. 14a

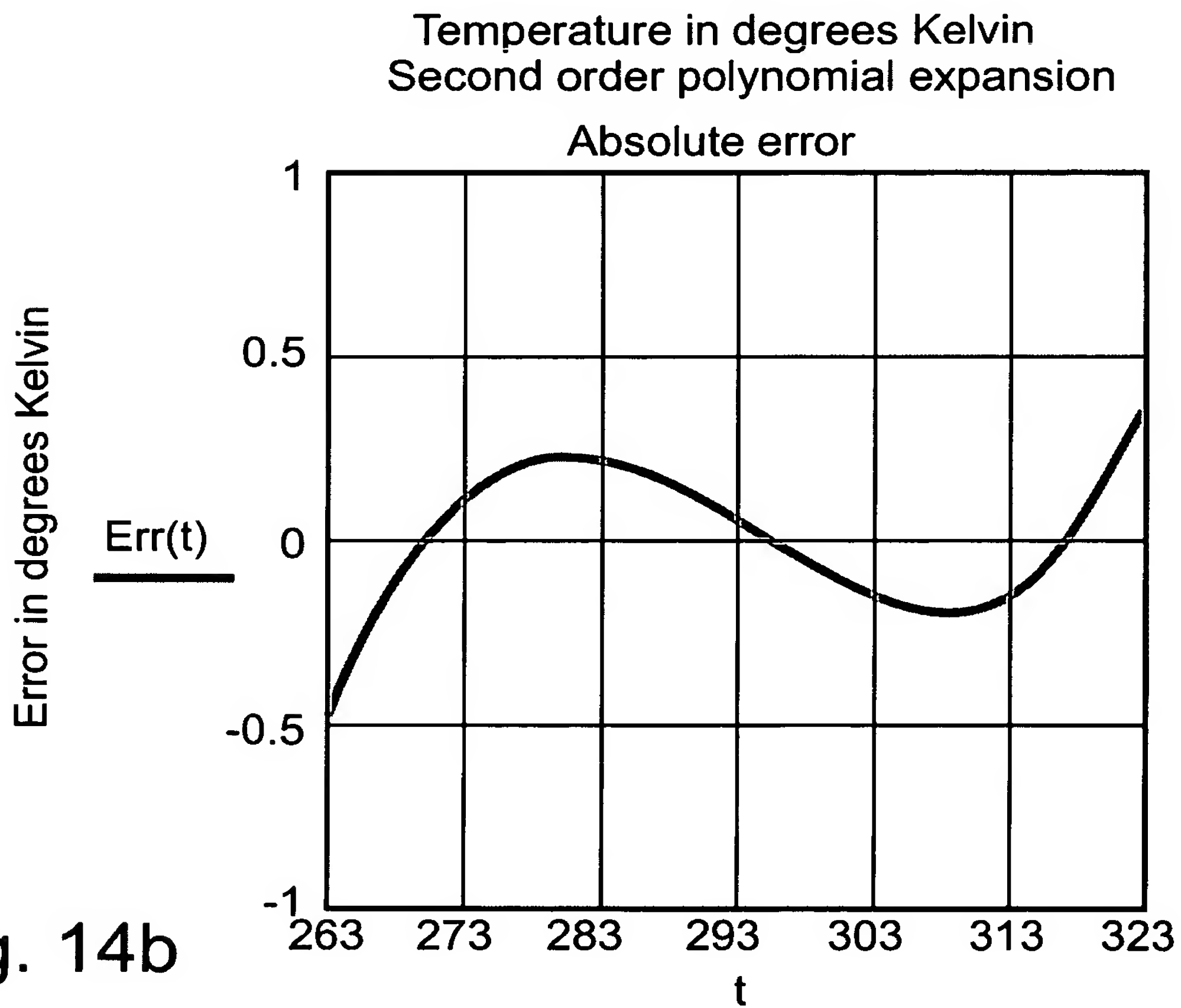
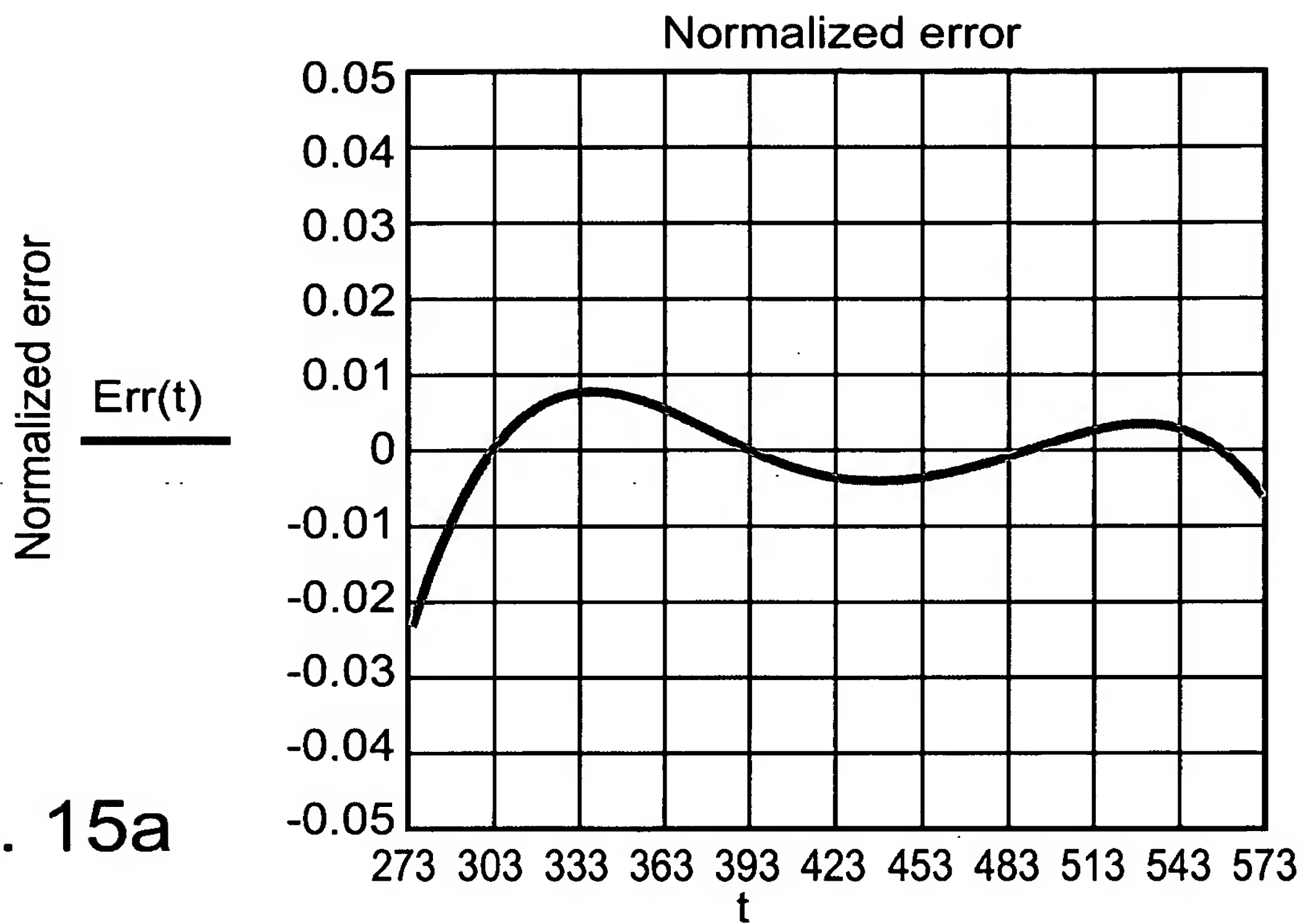


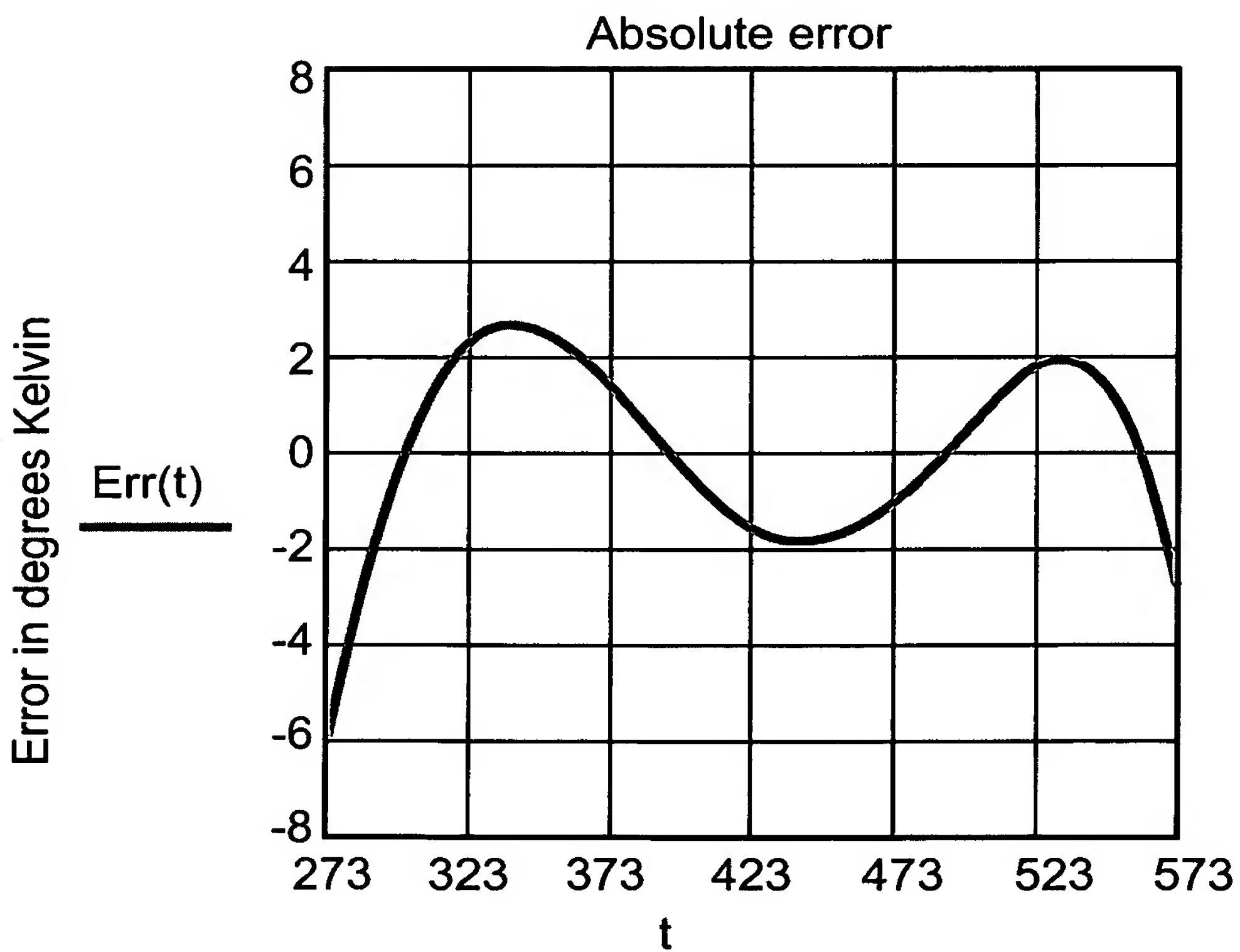
Fig. 14b

Temperature in degrees Kelvin
Second order polynomial expansion

9/11



Third order polynomial approximation



Third order polynomial approximation

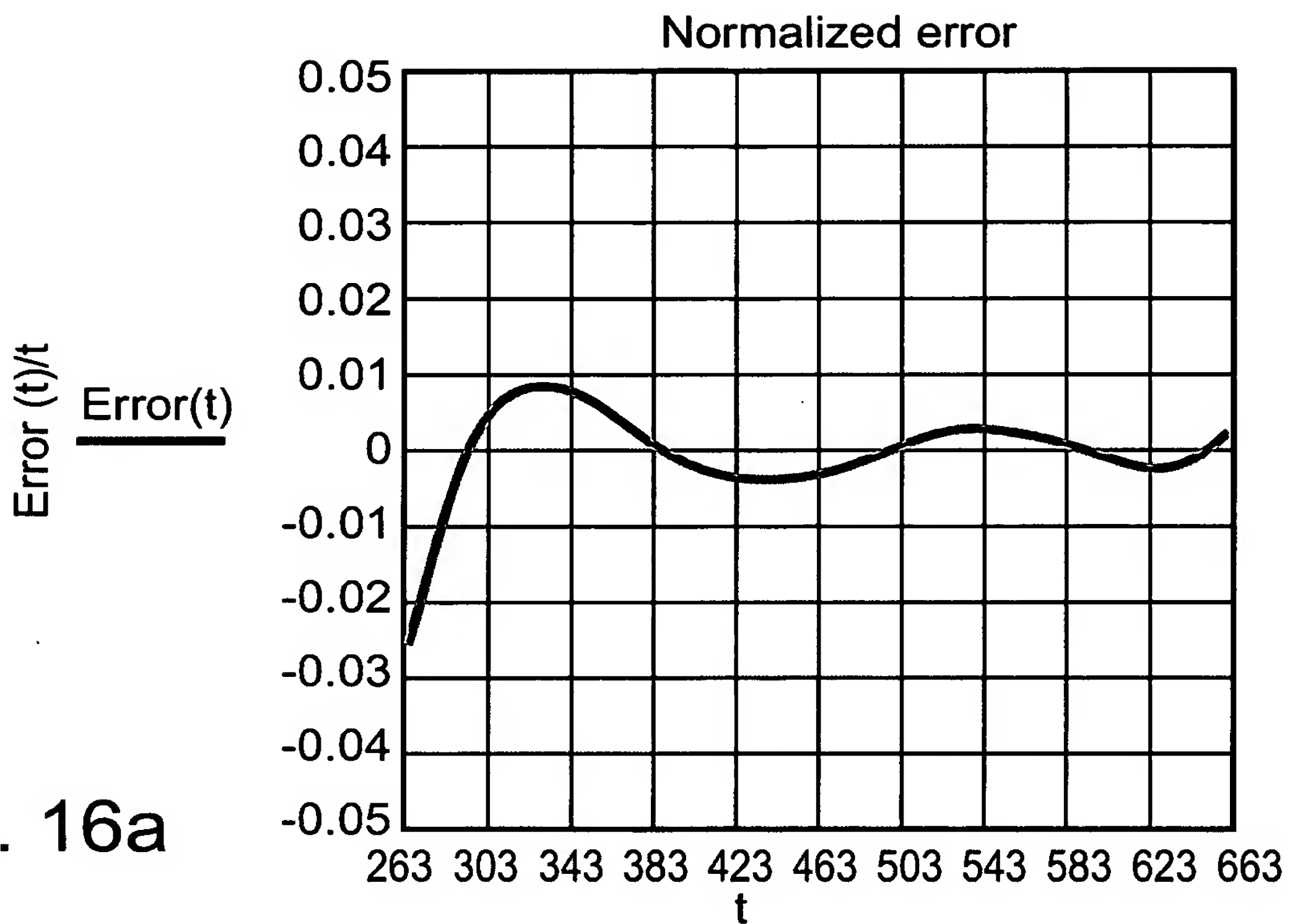


Fig. 16a

Fourth order polynomial expansion approximation

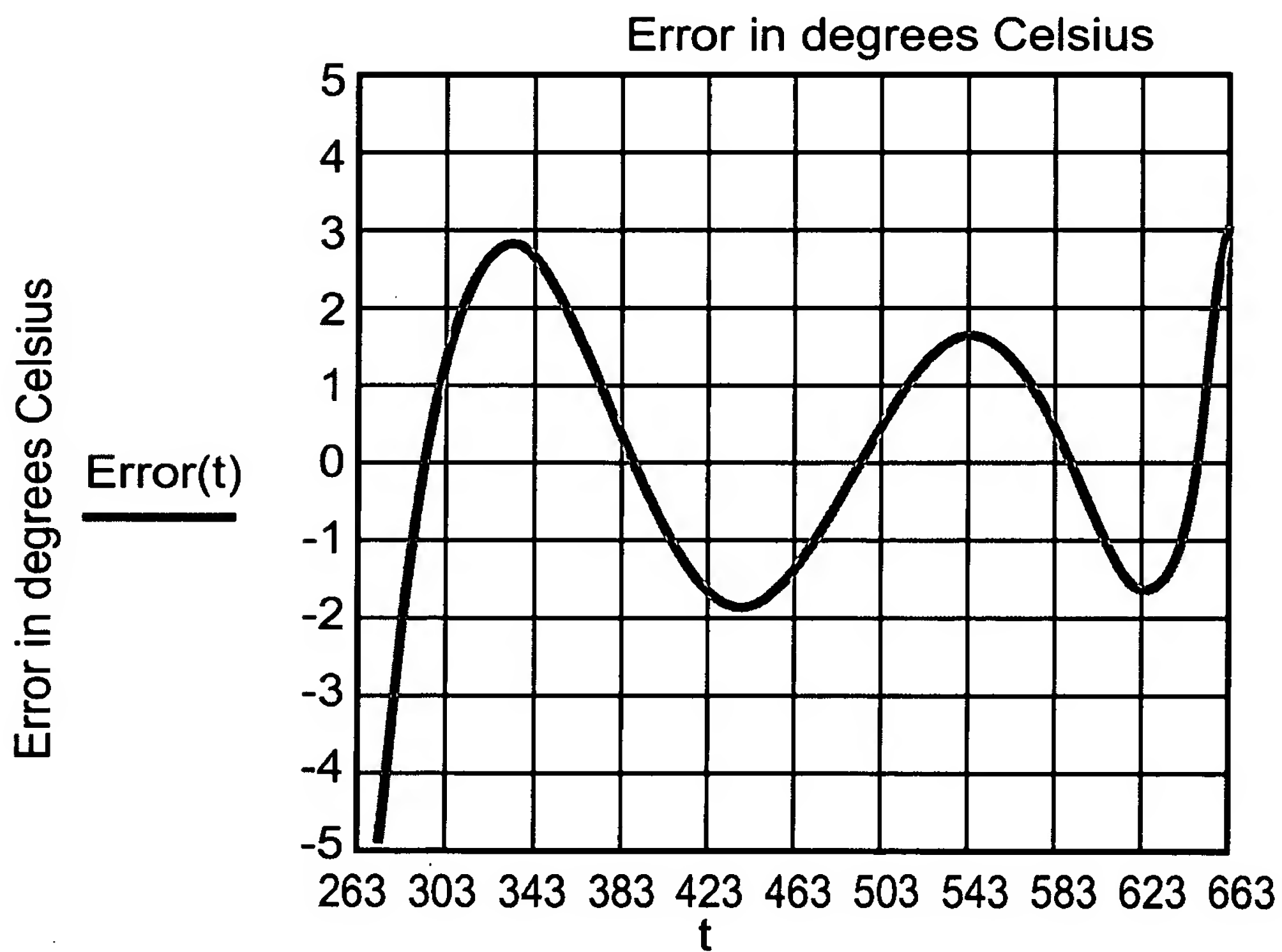
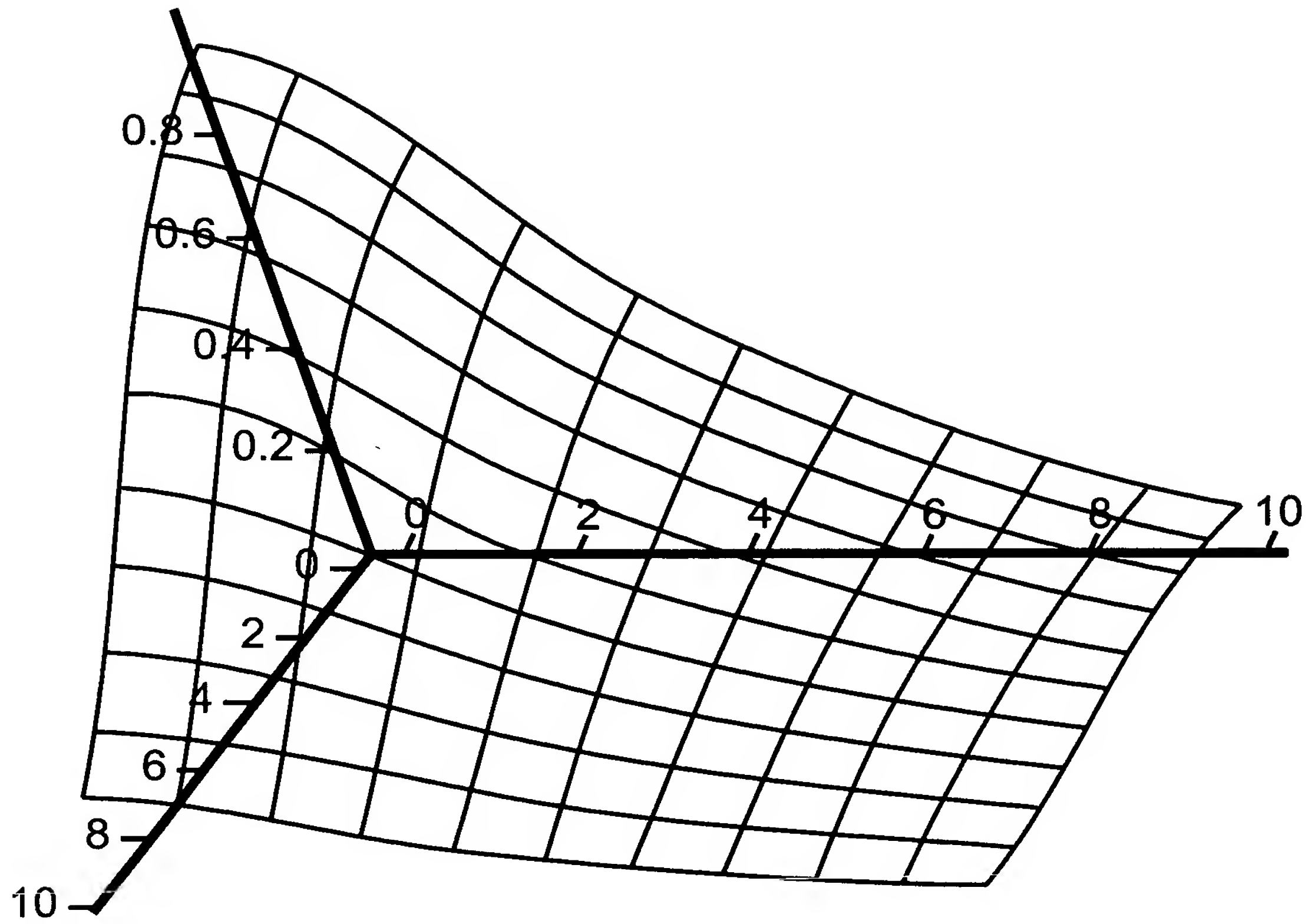


Fig. 16b

Fourth order polynomial expansion approximation



Fourier transform of camera impulse response

Fig. 17